

NEW

**NOW
AVAILABLE
IN
STANDARD*
PACKAGE
FORM**

PANELFAB

PANELFAB DOORS

DOORS

PANELFAB DOORS

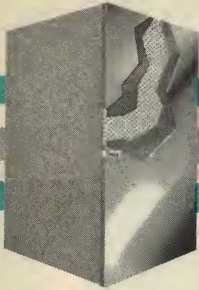
VERTICAL RIBBED ANODIZED ALUMINUM

Panelfab aluminum honeycomb core doors — lightweight and maintenance free, but built to take it! Panelfab doors are formed upon a phenolic resin-impregnated Kraft honeycomb core extending to the full dimension of an extruded aluminum frame. Core and frame are permanently bonded between monolithic facings consisting of vertical ribbed aluminum laminated to a hardboard backup material, with the frame roll-interlocked to the facings. They will withstand day-in, day-out high traffic abuse, without losing their original beauty. Extreme strength in relation to weight; unequalled torsional rigidity and absolute dimensional stability.

Complete door, frame and hardware READY-TO-SHIP

Eliminates guesswork and production lead time. Panelfab's ready-packed doors now come to you **fast**, with costs budgeted before you specify. Choose from a wide range of types and sizes — and make PANELFAB your single source of the COMPLETE door with frame and hardware.

*CUSTOM SIZES, TYPES AND FINISHES ARE ALSO AVAILABLE SEE PAGE 8 FOR DETAILS.



ENGINEERED FOR FLAWLESS,

HANDSOME The patented Panelfab roll-interlocking edge provides extra perimeter strength and added beauty — no exposed screws or unsightly seams.

COLORFUL Panelfab doors are available in a wide range of eye-appealing anodized aluminum colors — in addition to the standard vertical ribbed anodized aluminum facing. Also porcelainized steel in many colors; vinyl covering in a large variety of patterns and colors. (See Back Cover for details.)

LOW COST Panelfab doors are precision-engineered with frames and hardware included when desired, to give perfect on-the-job installation. You save time on the original installation — eliminate labor costs on refittings.

EASILY, QUICKLY INSTALLED Panelfab doors are easy to install — in as little as 15 minutes. And by ordering in the new Standard Packages, you **know** you are going to have exactly the right frame, the right door and the required hardware on hand at installation time.

LIGHTWEIGHT Panelfab Doors are positively sealed for weather-tightness — and offer indefinite use even in heavy traffic installations. (Tested under accelerated conditions for more than 750,000 closures without sign of wear or breakdown!)

GUARANTEED Panelfab doors, when properly installed under normal service conditions, are guaranteed against warping, cracking, delamination or separation, rot and vermin.

CATEGORY NO. 1

ANY P/F TYPE ALUMINUM DOOR AND FRAME (TYPE "A") OF ANY P/F STANDARD SIZE HAVING THE FOLLOWING HARDWARE:

- 1-1/2 pair of 4-1/2 x 4-1/2 McKinney BB-B3313-1/2 Butts
- 1 - Knob Lockset - Lockwood (H) Series 141DL

P/F Standard Door Type and Sizes as listed with hardware selected from above list may be purchased under this Category with frame by others - frame must conform to standards outlined in this brochure.

Frame only - Type "A" or "B" may be purchased separately under this Category - being of standard sizes and with standard hardware locations as outlined - doors furnished by others must conform to P/F sizes.

Shipment of Category No. 1 — Within Two Weeks.

Category No. 1 offers sole responsibility by Panelfab to architect for door - frame and hardware.

Optional:

- Surface mounted closer LCN CH90 90 deg. to 140 deg.
- 1 - DLV 350 Threshold

(For optional hardware see Category No. 2)

Note: Hardware, aluminum door and frame furnished by Panelfab in a pre-hung manner.

Closer and Lockset Knobs not installed on door; they will be shipped loose.

No Deviation from the above will be furnished under Category No. 1. Spreader strip for frame will be furnished by Panelfab when threshold is by others.

CATEGORY NO. 2

ANY P/F STANDARD TYPE ALUMINUM DOOR AND FRAME (TYPE "A") OF ANY STANDARD P/F SIZE INCLUDING ANY OF THE FOLLOWING HARDWARE AS REQUIRED BY ARCHITECT:

All Hardware Furnished in U.S. 26D Dull Chrome Finish

Butts.....	1-1/2 pair McKinney BB-B3313-1/2
Lockset.....	One Lockwood (H) Series 141DL
Surface Closer.....	1 - LCN CH90 - 90 to 140 deg.
Concealed Closer.....	1 - LCN 304C
Panic Device.....	Von Duprin 88 Series
Deadlock - Mortise.....	One Lockwood 2227-1/2
Floor Check.....	Rixson #25 Offset type floor hung
Push Bar.....	Brookline #35
Pull Bar.....	Brookline #795
Stop and Holder.....	GJ90 Overhead GJ90A Overhead GJ70 Overhead GJF-9 Floor Type GJW-1 Door Type

Hardware may be selected from the above list for each door as required. Hardware, when feasible, to be attached to the door in the pre-hung state. Bulky or protruding hardware will be shipped loose.

Panelfab Standard Door Type and Sizes as listed with hardware selected from above list may be purchased under this category with frames by others. Frames must conform to standard outlined in this brochure.

Frames only - Type "A" or "B" may be purchased separately under this Category being of standard sizes and with standard hardware locations as outlined — Doors furnished by others must conform to Panelfab sizes.

Shipment of Category No. 2 — Within Two Weeks.

Category No. 2 offers sole responsibility by Panelfab to architect for door - frame and hardware.

Category No. 2 reduces cost to - owner, architect and contractor.

Optional:

DLV 350 Threshold.

Spreader strip for frame will be furnished by Panelfab when threshold is furnished by others.

Note: Aluminum Door and Frame to be furnished by Panelfab in a pre-hung manner - Hardware when feasible, will be attached to door in the pre-hung manner - bulky or protruding hardware will be shipped loose.

CATEGORY NO. 3

ANY P/F TYPE ALUMINUM DOOR AND FRAME (TYPE "A") OF ANY STANDARD P/F SIZE HAVING ANY OF THE HARDWARE REQUIRED AS LISTED IN CATEGORY NO. 2.

In this category P/F doors will be prepared for hardware listed in Category 2; however, hardware will be furnished and attached by others in the field.

Optional:

Other make hardware than that listed above, which is adaptable to the same door preparation as above hardware, may be utilized. Check comparison list on following page for other hardware adaptable to P/F Standard Preparations.

P/F Standard Door Types and Sizes having any hardware preparation for hardware listed above, and listed substitutes, may be purchased under this Category with Frame by others. Frame must conform to Standard outlined in this brochure.

Frames only - Type "A" or "B" may be purchased separately under this Category being of standard sizes and with standard hardware locations as outlined — Doors furnished by others must conform to Panelfab sizes.

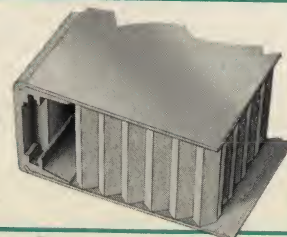
Shipment of Category No. 3 — Within Two Weeks.

Note: Door and Frame will be shipped K.D.

CATEGORY NO. 4

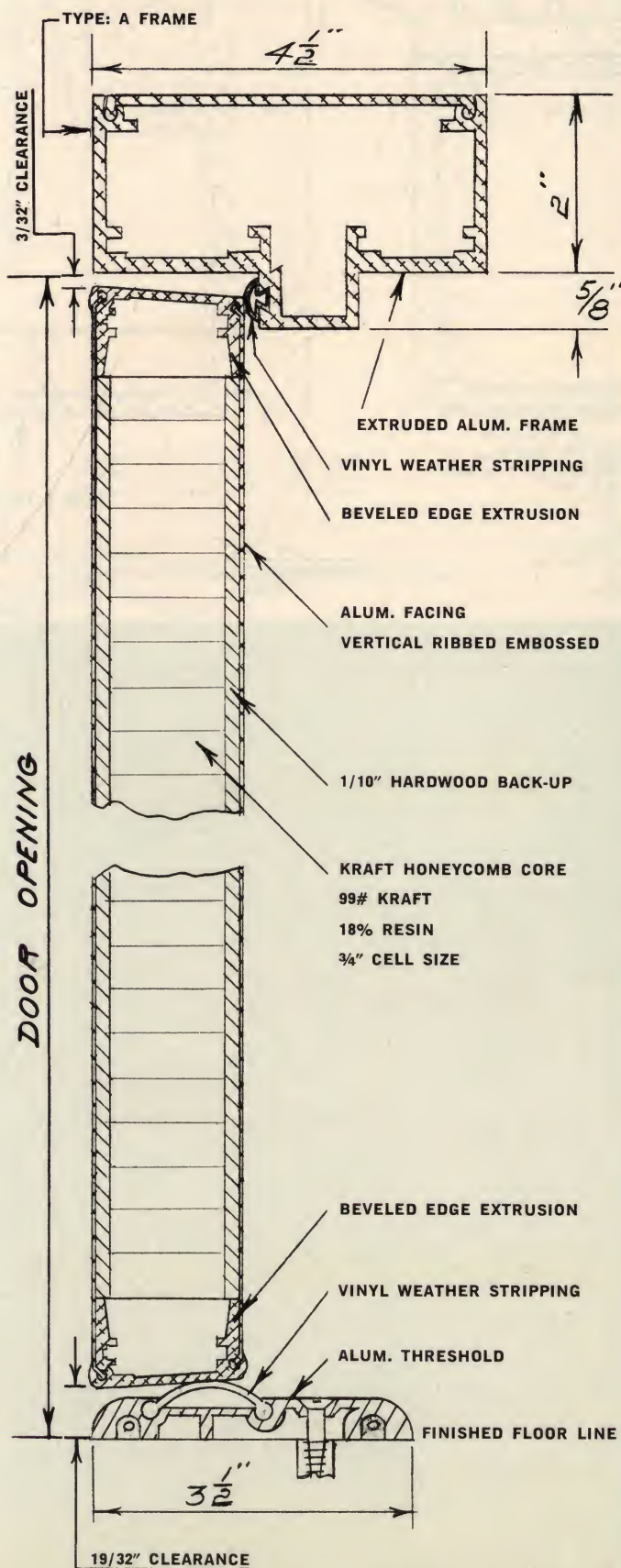
* Panelfab's Custom Door Line (see back cover for details).

Aluminum extrusion roll-interlocked with aluminum facings with reinforcing spline in position. Door edge is beveled for tight closure.



PERMANENT PERFORMANCE

DOOR & FRAME CONSTRUCTION

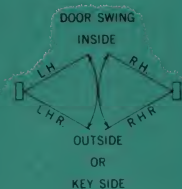


SCALE: 1/2" = 1"

STANDARD SIZES

SINGLE

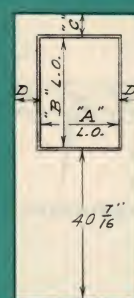
OVERALL FRAME SIZE		DOOR OPENING SIZE		ACTUAL DOOR SIZE	
WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
34"	82"	2'-6"	6'-8"	29 1/2"	79 1/2"
36"	82"	2'-8"	6'-8"	31 1/2"	79 1/2"
40"	82"	3'-0"	6'-8"	35 1/2"	79 1/2"
34"	86"	2'-6"	7'-0"	29 1/2"	83 1/2"
36"	86"	2'-8"	7'-0"	31 1/2"	83 1/2"
40"	86"	3'-0"	7'-0"	35 1/2"	83 1/2"



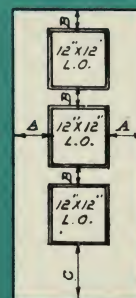
TYPE-100



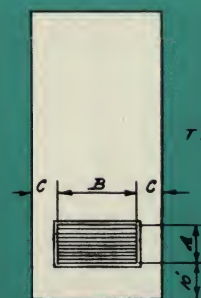
TYPE-200



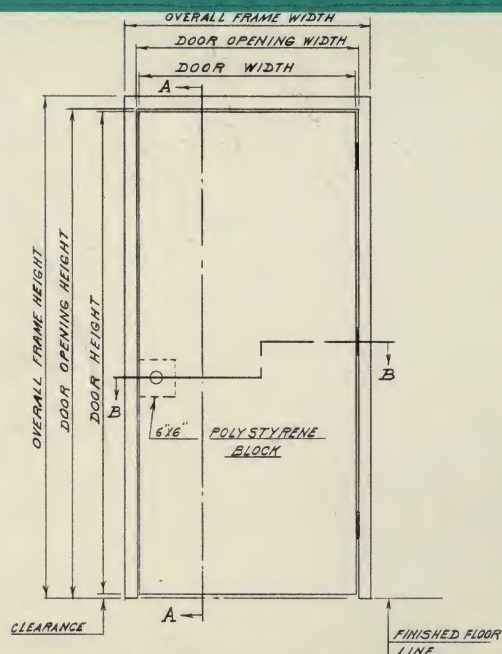
TYPE-300



TYPE-400

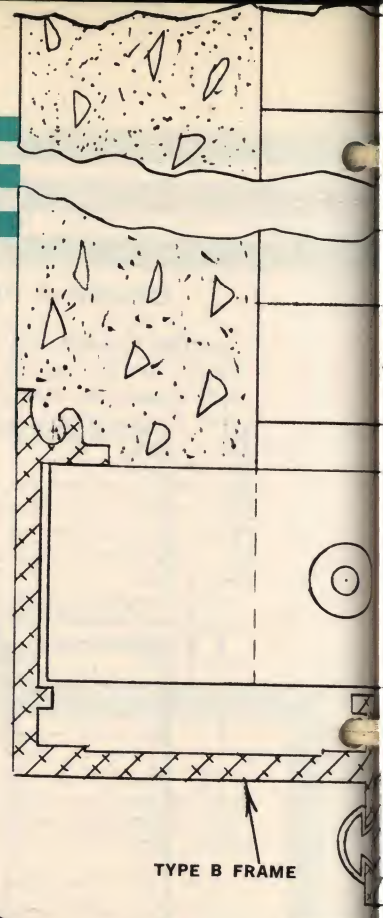
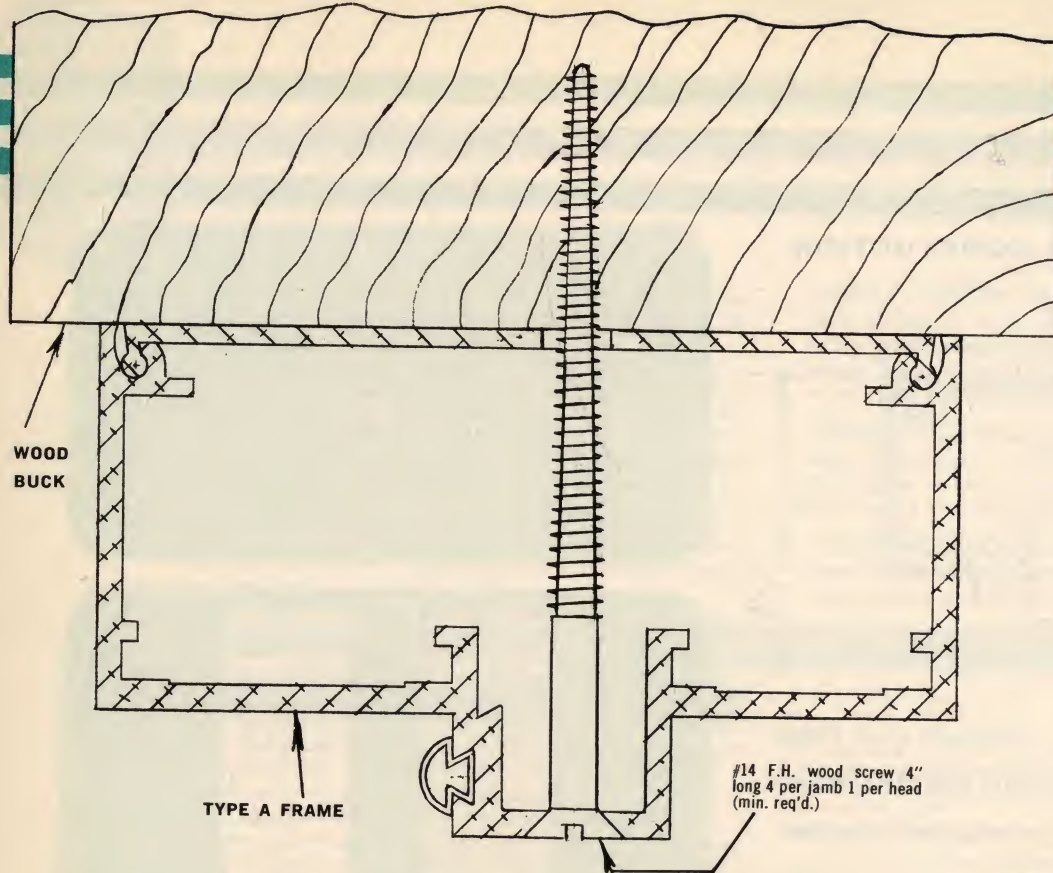


4 STANDARD DOORS

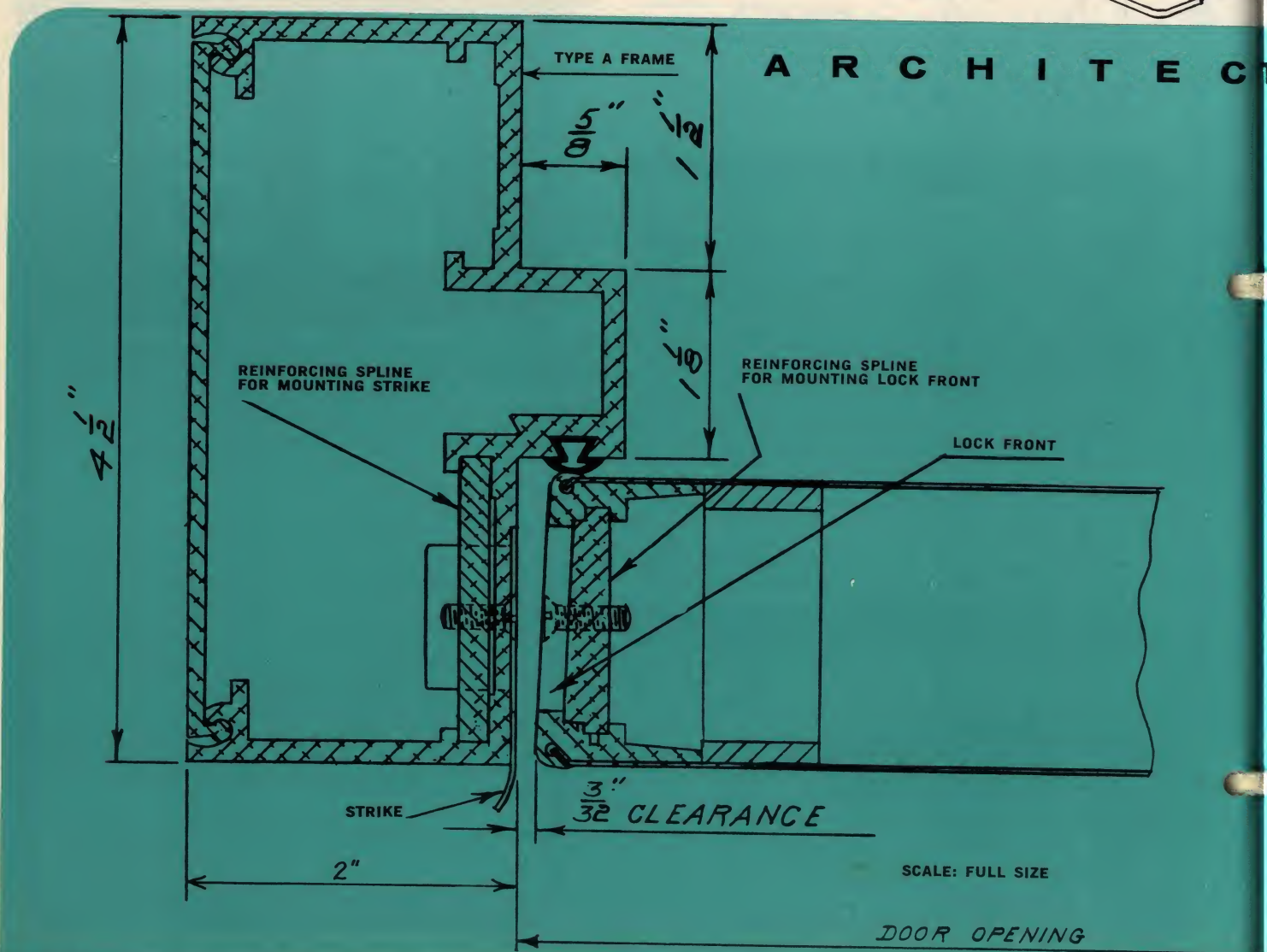
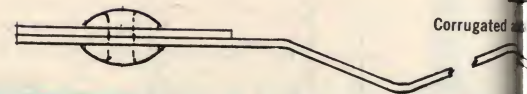


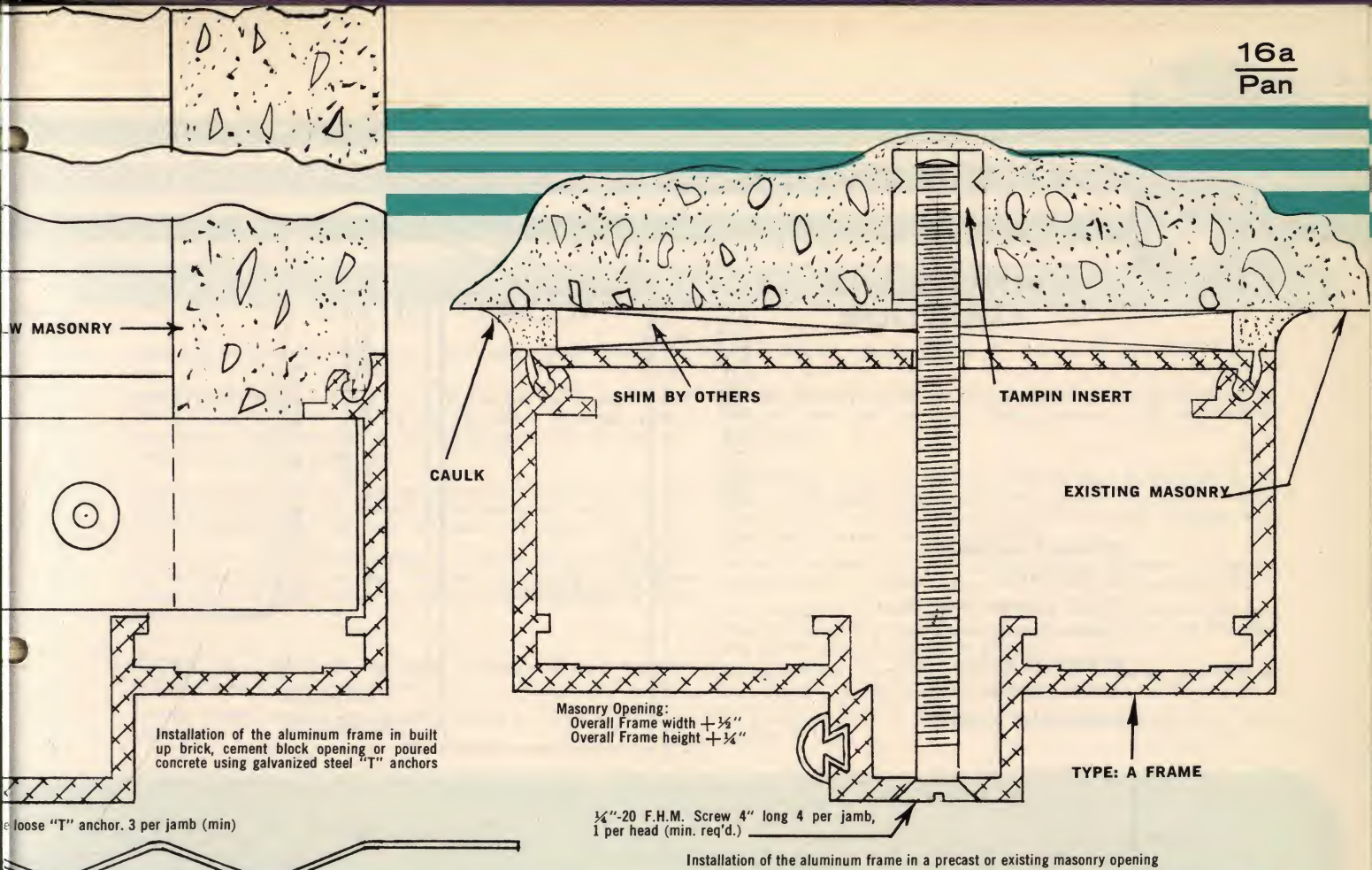
FRAME & DOOR ELEVATION

INSTALLATION DETAILS - FULL SIZE

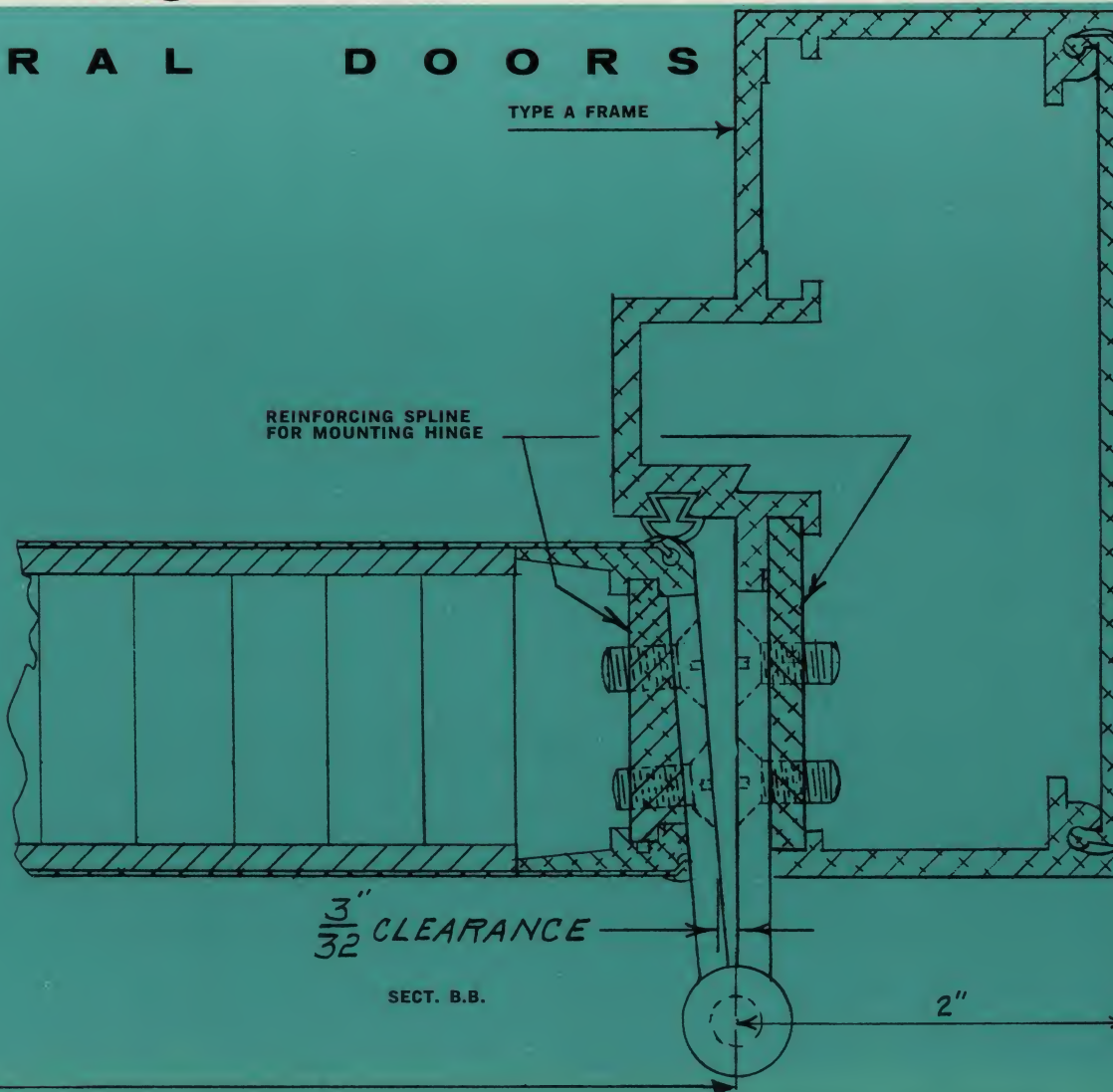


Installation of the aluminum frame in wood buck opening





U R A L D O O R S



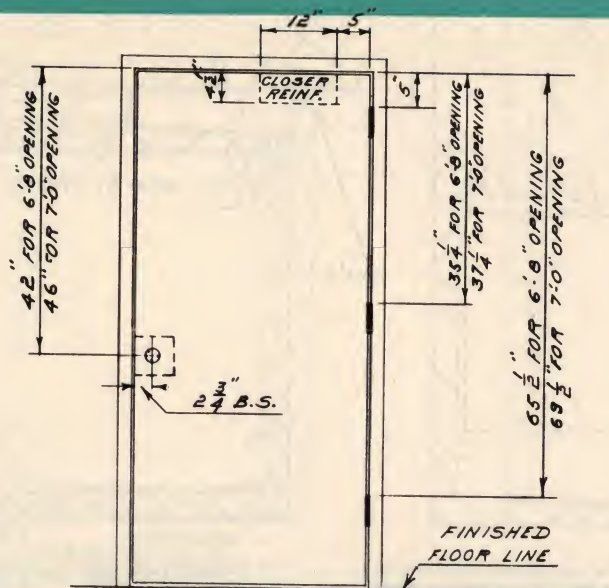


HARDWARE DETAILS

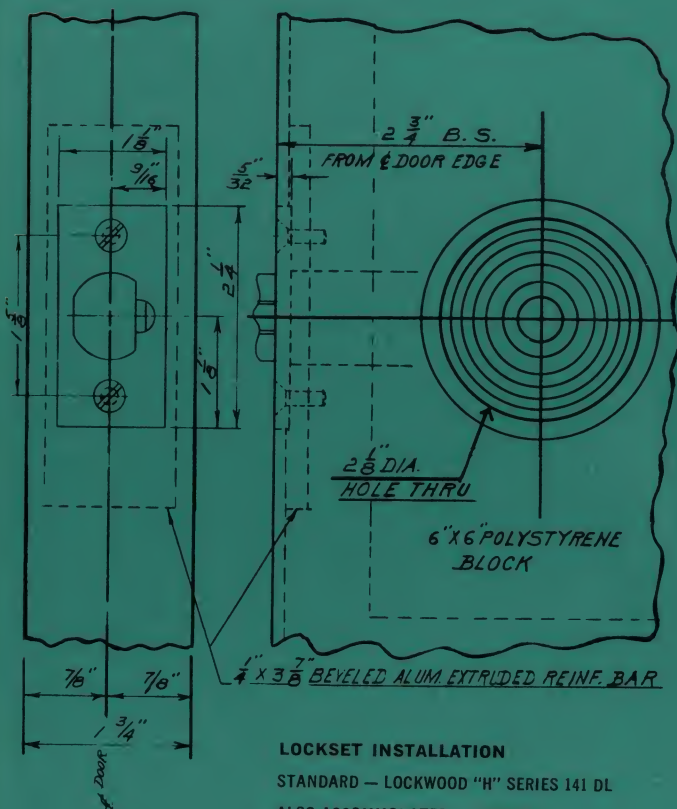
HARDWARE LOCATION

STANDARD HARDWARE

- 1 — KNOB LOCKSET
- 2 3/4 B.S. LOCKWOOD "H" SERIES 141 DL
- 1 1/2 PR. 4 1/2" x 4 1/2" BUTTS —
- MC KINNEY B.B. B. 3313 1/2
- 1 SURFACE CLOSER
- L.C.N. C.H. 90 - 90° to 140°



HARDWARE DETAILS (LOCK)

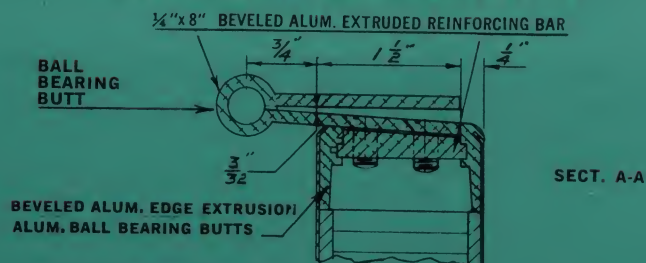


LOCKSET INSTALLATION

- STANDARD — LOCKWOOD "H" SERIES 141 DL
- ALSO ACCOMMODATES — CORBIN
- YALE
- RUSSWIN
- CHALLENGER
- SCHLAGE

Installation of lockset on door. Scale: 1/2"=1"

HARDWARE DETAILS (BUTT)



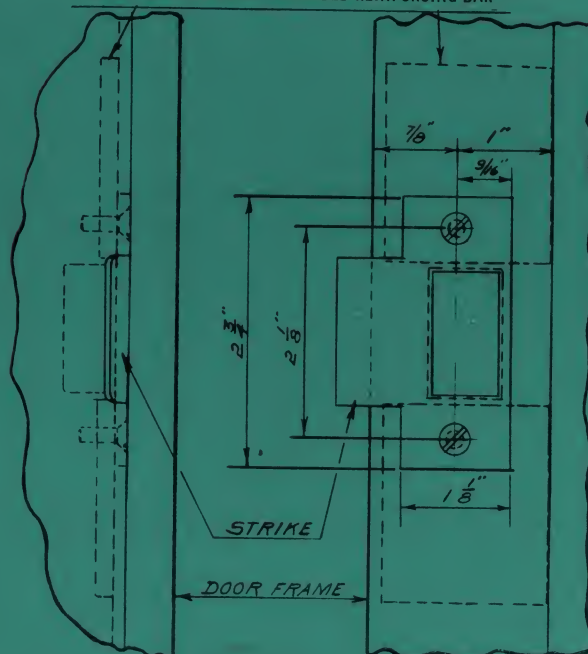
STANDARD-McKINNEY-ALD-B3313
ACCOMMODATES: ANY STANDARD

4 1/2" x 4 1/2" x .134" HINGE Template

Scale: 1/2"=1"

HARDWARE DETAILS (STRIKE)

1/4" x 2" BEVELED ALUM. EXTRUDED REINFORCING BAR



Installation of lock strike on door frame.

Scale: 1/2"=1"

PANELFAB STANDARD DOOR SPECIFICATIONS

SCOPE: Aluminum Doors and Frames shall be as manufactured by Panelfab Products, Inc., 2000 N.E. 146th Street, North Miami, Florida

CONSTRUCTION: Aluminum Doors: Doors shall be constructed of one-piece .032 aluminum facings vertical ribbed embossed pattern laminated to 1/10" hardboard in turn laminated to phenolic resin impregnated kraft honeycomb core.

Entire perimeter of the door shall be furnished with patented aluminum extrusion featuring the roll interlocking and bonding of edge extrusion to facing material. Edge extrusion will have a 1/8" bevel in 2".

Frames: Frames shall be constructed of an extruded aluminum shape 2"x4-1/2" with a minimum wall thickness of .125 incorporating an integral fixed door stop having extruded vinyl weather stripping along jams and header.

FINISH: Door Skin: Entire door facing material shall be of anodized vertical ribbed embossed aluminum.

Frames: Frames shall be buffed and anodized at the factory prior to shipment.

GLASS AND GLAZING: All glass and glazing shall be furnished and installed under the glass and glazing section of the architectural specifications.

ERECTION: Aluminum Doors and Frames shall be installed by the general contractor in properly prepared openings. Frames shall be set plumb, square and at their proper level and proper alignment with other materials then securely anchored.

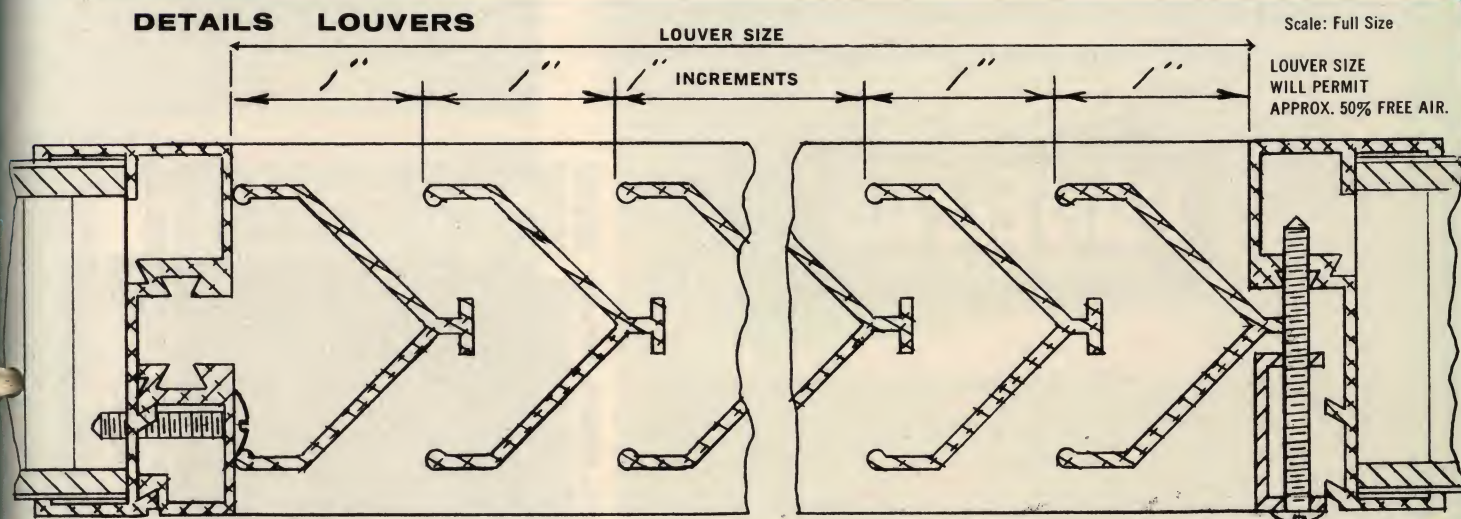
All joints between metal and masonry shall be caulked to produce a watertight seal, or neatly pointed with excess materials removed.

After installation of the aluminum doors into the frames, the door shall swing freely with proper clearances at head jamb and threshold and all hardware shall function properly.

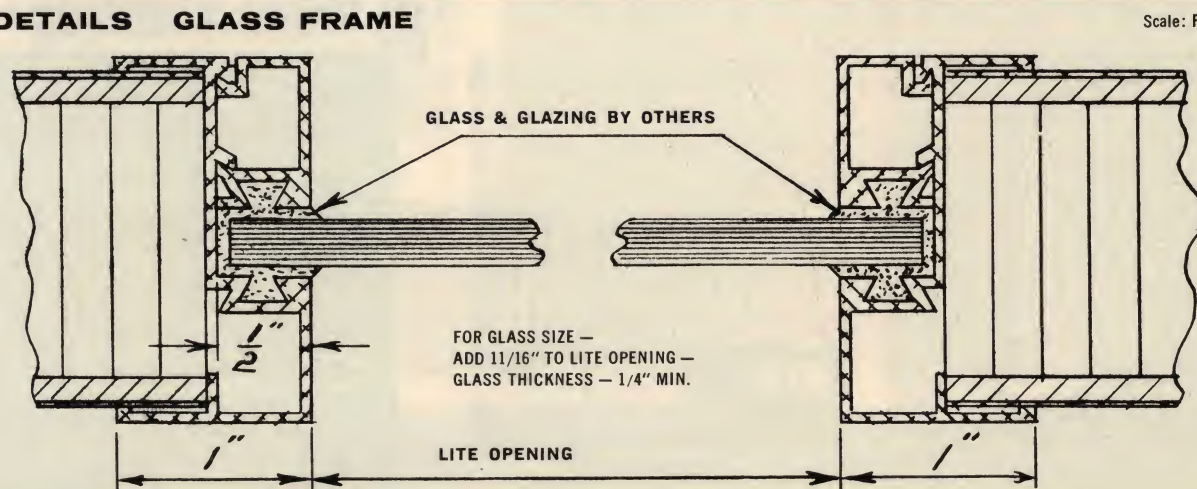
During erection — doors and frames shall be protected by contractor from possible contact of mortar, paint and other similar materials.

All aluminum shall be thoroughly cleaned using a petroleum base solvent.

DETAILS LOUVERS



DETAILS GLASS FRAME



CATEGORY NO. 4

ANY TYPE PANELFAB DOOR AND FRAME WITH HARDWARE AS REQUIRED BY ARCHITECT. HARDWARE BY OTHERS.

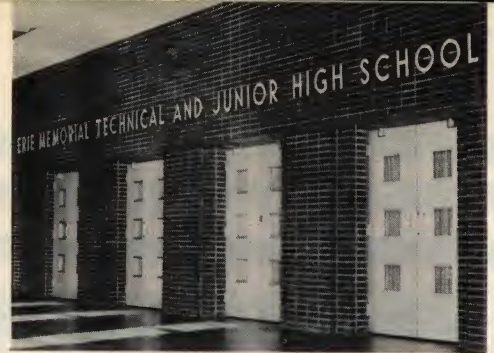
Category No. 4 is the Panelfab Custom Door (13/8", 13/4", 21/4", and 3")—available in an almost unlimited range of types and finishes.

Panelfab Custom Doors, with or without frame, will be shipped K.D. Entire line of commercially available hardware may be specified. All hardware shall be furnished by Contractor according to approved hardware schedule, and will be applied to door in field by others.

Before any construction of door openings is to begin, door manufacturer shall be furnished with complete plans and specifications, approved hardware schedule and complete templates. Door manufacturer shall submit shop drawings for approval prior to construction of any door opening or fabrication of doors.

Requirements under Category No. 4 should be referred to factory for pricing and delivery schedules.

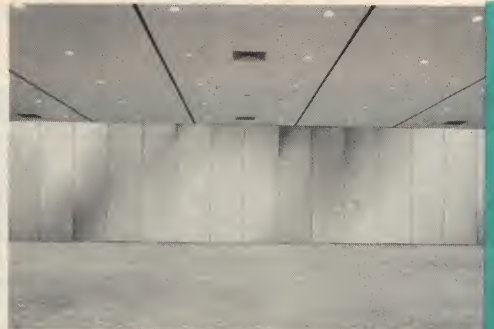
FACING MATERIALS AVAILABLE in addition to vertical ribbed anodized aluminum include color anodized aluminum, color vinyls, wood-grain vinyls and color porcelain — all in a variety of colors and patterns.



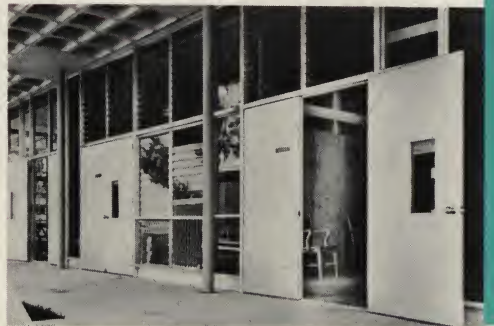
Erie Memorial Technical and Jr. High School, Erie, Pennsylvania
Aluminum Entrance Doors



Kaiser Ravenswood Factory, Ravenswood, West Virginia
Interior and Exterior Aluminum Doors



The New Everglades Hotel, Miami, Florida
Panelized Moveable Walls



University of Miami Laboratory School, Miami, Florida
Aluminum doors and porcelain panels

PANELFAB DOORS...

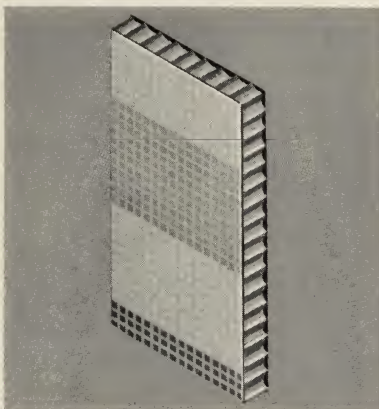
PROVEN IN USE

Wherever Beauty *plus* Durability is required...
you'll find PANELFAB DOORS!

PANELFAB®
PRODUCTS, INC.

2000 N. E. 146th Street
North Miami, Florida
Phone: Wilson 5-1411

SALES AGENTS IN ALL PRINCIPAL CITIES



Beautiful ceramic tile facing
on Panelfab Structural Panel



Aluminum Solar Fascade Panels
Sun Louver Panels
WWL-TV Station
New Orleans, Louisiana

IMAGINATION KNOWS NO LIMITS WITH PANELFAB PANELS

Strong, lightweight, versatile Panelfab Panels add immeasurable beauty and practicality to modern architecture. Available in a variety of finishes and colors, and suitable for Mosaic Tile applications, Panelfab Panels permit architectural freedom of design never before attained.

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